

(FILE 'USPAT' ENTERED AT 15:17:39 ON 14 MAY 1999)

L1 12 SEA HORDOTHIONIN  
L2 1 SEA HORDOTHIONIN (4A) (DNA# OR CDNA# OR GENE# OR NUCLEIC)  
L3 9 SEA HORDOTHIONIN (P) (LYSINE OR METHIONINE OR THREONINE)  
L4 7 SEA ENLOSPERM (4A) SPECIFIC (4A) PROMOT!R

FILE USPAT

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*           U . S .   P A T E N T   T E X T   F I L E           *
*
*   THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT           *
*   THROUGH May 11, 1999.                                     *
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=> d 13 ti 1-9

US PAT NO: 5,885,802 [IMAGE AVAILABLE] L3: 1 of 9  
TITLE: High **methionine** derivatives of .alpha.-  
hordothionin

US PAT NO: 5,885,801 [IMAGE AVAILABLE] L3: 2 of 9  
TITLE: High **threonine** derivatives of .alpha.-**hordothionin**

US PAT NO: 5,850,024 [IMAGE AVAILABLE] L3: 3 of 9  
TITLE: Reduction of endogenous seed protein levels in plants

US PAT NO: 5,717,061 [IMAGE AVAILABLE] L3: 4 of 9  
TITLE: Synthetic antimicrobial peptides

US PAT NO: 5,703,049 [IMAGE AVAILABLE] L3: 5 of 9  
TITLE: High **methionine** derivatives of .alpha.-  
**hordothionin** for pathogen-control

US PAT NO: 5,607,914 [IMAGE AVAILABLE] L3: 6 of 9  
TITLE: Synthetic antimicrobial peptides

US PAT NO: 5,567,600 [IMAGE AVAILABLE] L3: 7 of 9  
TITLE: Synthetic insecticidal crystal protein gene

US PAT NO: 5,464,944 [IMAGE AVAILABLE] L3: 8 of 9  
TITLE: Synthetic antifungal peptides

US PAT NO: 5,380,831 [IMAGE AVAILABLE] L3: 9 of 9  
TITLE: Synthetic insecticidal crystal protein gene

=> d 14 ti 1-7

US PAT NO: 5,792,920 [IMAGE AVAILABLE] L4: 1 of 7  
TITLE: Plants with altered ability to synthesize starch and  
process for obtaining them

US PAT NO: 5,773,691 [IMAGE AVAILABLE] L4: 2 of 7  
TITLE: Chimeric genes and methods for increasing the lysine and

threonine content of the seeds of plants

US PAT NO:	5,750,876 [IMAGE AVAILABLE]	L4: 3 of 7
TITLE:	Isoamylase gene, compositions containing it, and methods of using isoamylases	
US PAT NO:	5,723,764 [IMAGE AVAILABLE]	L4: 4 of 7
TITLE:	Cellulose synthesis in the storage tissue of transgenic plants	
US PAT NO:	5,712,107 [IMAGE AVAILABLE]	L4: 5 of 7
TITLE:	Substitutes for modified starch and latexes in paper manufacture	
US PAT NO:	5,677,474 [IMAGE AVAILABLE]	L4: 6 of 7
TITLE:	Producing commercially valuable polypeptides with genetically transformed endosperm tissue	
US PAT NO:	5,545,545 [IMAGE AVAILABLE]	L4: 7 of 7
TITLE:	Lysine-insensitive maize dihydrodipicolinic acid synthase	

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L1 12 SEA HORDOTHIONIN  
L2 1 SEA HORDOTHIONIN (4A) (DNA# OR CDNA# OR GENE# OR NUCLEIC;  
L3 9 SEA HORDOTHIONIN (P) (LYSINE OR METHIONINE OR THREONINE)  
L4 7 SEA ENDOSPERM (4A) SPECIFIC (4A) PROMOTER  
L5 9 SEA DIHYDRODIPICOLINIC ACID SYNTHASE  
L6 8 SEA BRAZIL NUT PROTEIN

FILE USPAT

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* * * * *
*           U. S.   P A T E N T   T E X T   F I L E           *
*
*   THE WEEKLY PATENT TEXT AND IMAGE DATA IS CURRENT         *
*   THROUGH May 11, 1999.                                     *
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=> d 15 ti 1-9

US PAT NO: 5,850,016 [IMAGE AVAILABLE] L5: 1 of 9  
TITLE: Alteration of amino acid compositions in seeds

US PAT NO: 5,804,414 [IMAGE AVAILABLE] L5: 2 of 9  
TITLE: Method of amplifying genes using artificial transposons in  
coryneform bacteria

US PAT NO: 5,780,708 [IMAGE AVAILABLE] L5: 3 of 9  
TITLE: Fertile transgenic corn plants

US PAT NO: 5,773,691 [IMAGE AVAILABLE] L5: 4 of 9  
TITLE: Chimeric genes and methods for increasing the lysine and  
threonine content of the seeds of plants

US PAT NO: 5,545,545 [IMAGE AVAILABLE] L5: 5 of 9  
TITLE: Lysine-insensitive maize **dihydrodipicolinic acid  
synthase**

US PAT NO: 5,508,468 [IMAGE AVAILABLE] L5: 6 of 9  
TITLE: Fertile transgenic corn plants

US PAT NO: 5,258,300 [IMAGE AVAILABLE] L5: 7 of 9  
TITLE: Method of inducing lysine overproduction in plants

US PAT NO: 5,243,039 [IMAGE AVAILABLE] L5: 8 of 9  
TITLE: Bacillus MGA3 aspartokinase II gene

US PAT NO: 4,954,441 [IMAGE AVAILABLE] L5: 9 of 9  
TITLE: Process for producing L-lysine

=> d 16 ti 1-8

US PAT NO: 5,885,802 [IMAGE AVAILABLE] L6: 1 of 8  
TITLE: High methionine derivatives of .alpha.-hordothionin

US PAT NO: 5,885,801 [IMAGE AVAILABLE] L6: 2 of 8  
TITLE: High threonine derivatives of .alpha.-hordothionin

US PAT NO: 5,850,024 [IMAGE AVAILABLE] L6: 3 of 8  
TITLE: Reduction of endogenous seed protein levels in plants

US PAT NO: 5,850,016 [IMAGE AVAILABLE] L6: 4 of 8  
TITLE: Alteration of amino acid compositions in seeds

US PAT NO: 5,703,049 [IMAGE AVAILABLE] L6: 5 of 8  
TITLE: High methionine derivatives of .alpha.-hordothionin for  
pathogen-control

US PAT NO: 5,633,436 [IMAGE AVAILABLE] L6: 6 of 8  
TITLE: Feedcrops enriched in sulfur amino acids and methods for  
improvements

US PAT NO: 5,376,543 [IMAGE AVAILABLE] L6: 7 of 8  
TITLE: Agrobacterium mediated transformation of germinating plant  
seeds

US PAT NO: 5,169,770 [IMAGE AVAILABLE] L6: 8 of 8  
TITLE: Agrobacterium mediated transformation of germinating plant  
seeds